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| Application Number | 10/748,890 |
| Filing Date | December 30, 2003 |
| First Named Inventor | Jeff S. Eder |
| Art Unit | 3623 |
| Examiner Name | Thomas Mansfield |
| Attorney Docket Number | AR - 64 |

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|--------------------|-----------------------|---|----------------|
| | | SOMEREN, MAARTEN, VERDENEUS, FLOOR; "Introducing inductive methods in knowledge acquisition by divide- and- conquer", 1998, pages 20 - 28, AAAI, USA | |
| | | GEMAN, STUART, BIENENSTOCK, ELIE; "Neural networks and the bias/variance dilemma", 1992, Neural Computation, pages 1 - 58, MIT, USA | |
| | | SCHUURMANS, DALE; "A new metric based approach to model selection", 1997, pages 1 - 7, AAAI National Conference Proceedings, AAAI, USA | |
| | | KOHAVER, RON, "Wrappers for feature subset selection", 1997, Artificial Intelligence, pages 273 - 324, Elsevier, Holland | |
| | | MICHALSKI, RYZARD, "A theory and methodology of inductive learning", 1982, pages 111 - 161, Tioga Publishing, USA | |
| | | MITCHELL, TOM, "Machine Learning", 1997, pages 1 - 414, McGraw Hill, USA | |
| | | PIRAMUTHU, SELWYN, et al, "Using Feature Construction to Improve the Performance of Neural Networks", 1998, pages 416 - 430, Management Science, USA | |
| | | KOHAVER, RON; "Wrappers for performance enhancement and oblivious decision graphs", 1995, pages 1 - 302, Stanford University, USA | |
| | | KIRA, KENJI, RENDELL, LARRY, "The feature selection problem, traditional methods and a new algorithm", 1992, pages 129 - 134, Learning Inductive, AAAI, USA | |
| | | JORDAN, MICHAEL, JACOBS, ROBERT, "Hierarchical Mixtures of Experts and the EM Algorithm", 1993, pages 1 - 30, MIT, USA | |

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